Packet-Radio Digest   Tue, 24 Aug 93   Volume 93 : Issue 249

Today's Topics:
                        3 KW Generator for Sale
                    Dumb Terminal hates RF (2 msgs)
                             HF Packet
                     MODS for Kenwood TW4000A
                     Q: internet/packet mail
                     Ramsey Digicom/64 modem:
RISING SUN film claims on Japan's economic conquest of USA are true. Read the
article with the facts
                        The Net ADvertiser

In article <398.553.uupcb@sosinc.com> robert.garcia@sosinc.com writes:

  >
  > 3.0 KW GASOLINE POWERED 16 TO 36 VOLT DC GENERATOR FOR SALE
  >

  How can I use this with my Packet TNC? Can I drop it to 12 volts or do I
  have to rewire all the chips in series to handle the higher Vcc?

```
 Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA  |  "It is difficult to imagine our
Internet: jangus@skyld.tele.com          |  universe run by a single omni-
 US Mail: PO Box 4425 Carson, CA 90749   |  potent god. I see it more as a
    Phone: 1 (310) 324-6080              |  badly run corporation."
```

```
Date: 23 Aug 1993 08:19:34 -0400
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!math.ohio-
state.edu!magnus.acs.ohio-state.edu!magnus.acs.ohio-state.EDU!
hcheyney@network.ucsd.edu
Subject: Dumb Terminal hates RF
To: packet-radio@ucsd.edu
```

RF from my HF rig at some frequencies, 20m in particular causes my dumb
terminal to lock up. I have to turn it off and back on to get it working
again. This makes HF digital operation impossible on those bands. Ohter
bands are ok. Disconnecting the keyboard and I/O cables doesn't prevent it
but moving the terminal several feet away does cure it. There may be a little
radiation from the ladder line feed line on the rig. I need to use this type
feedline since I am using an "all band dipole" feed with a transmatch.

Any ideas?

Harold, N8OCM

Internet: Cheyney.1@osu.edu

```
Date: Mon, 23 Aug 1993 18:33:37 GMT
From: usc!howland.reston.ans.net!gatech!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: Dumb Terminal hates RF
To: packet-radio@ucsd.edu
```

In article <CMM.0.90.4.746108313.hcheyney@magnus.acs.ohio-state.edu>
hcheyney@magnus.acs.ohio-state.EDU (Harold E Cheyney) writes:
>RF from my HF rig at some frequencies, 20m in particular causes my dumb
>terminal to lock up. I have to turn it off and back on to get it working
>again. This makes HF digital operation impossible on those bands. Ohter
>bands are ok. Disconnecting the keyboard and I/O cables doesn't prevent it
>but moving the terminal several feet away does cure it. There may be a little
>radiation from the ladder line feed line on the rig. I need to use this type
>feedline since I am using an "all band dipole" feed with a transmatch.
>
>Any ideas?

Do you change electrical outlets when you move the terminal?

It's most likely that the stray RF is getting in by way of the
power wiring. If running your terminal from a different outlet
helps, do it. You can also try winding the power cord around
a ferrite core.

Do you have a *good* RF ground at your transmatch on 20 meters?

Most "hot" chassis problems come from not having a low impedance
ground connection. Your "balanced" line shouldn't radiate, but
it may if it's unbalanced by passing too close to metallic objects.
Look at how you are routing cables in the hamshack. You should
avoid parallel runs. You may find that adding a counterpoise
wire for 20 meters will eliminate much of your problem.

Gary

--
Gary Coffman KE4ZV |"If 10% is good enough | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | for Jesus, it's good | uunet!rsiatl!ke4zv!gary
534 Shannon Way | enough for Uncle Sam."| emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -Ray Stevens |

Date: 23 Aug 1993 14:07:58 GMT
From: agate!howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!
levine@ames.arpa
Subject: HF Packet
To: packet-radio@ucsd.edu

In article 5176@ccd.harris.com, drs@ccd.harris.com (Doug Snowden) writes:
>Is there any DX spotting packet on HF? I've never been on packet, but I'm getting
ready to try....Doug N4IJ
>

Is there really any other good use for Packet ?!?!?

Date: 23 Aug 93 20:24:43 GMT
From: news-mail-gateway@ucsd.edu
Subject: MODS for Kenwood TW4000A
To: packet-radio@ucsd.edu

Are there any mods available for the aforementioned radio for operation

at 9600 (ie. are IF bandwidth mods necessary, or just modulator/discriminator
access)?

Jon Maguire N1CQE/4 | ibm-vm: maguire@sppvm1 usib2tfc@ibmmail
Advantis | Packet: N1CQE@KC4LDT.#CLW.FL.USA.NA
Dept NB4 / Bldg PAV | voice: t/l:438-3038 external:(813)-878-3038
3105 W. M.L.King Blvd.| fax : t/l:438-3922 external:(813)-878-3922
Tampa, FL 33607 | AMSAT #21847 TAPR #2916 TPALAN BARS
                      | Internet: redsox@vnet.ibm.com
                      | IP 44.98.0.136 N1CQE.ampr.org

Date: 24 Aug 93 00:26:18 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
newsserver.jvnc.net!netnews.upenn.edu!netnews.cc.lehigh.edu!lafcol!
murrayp@network.ucsd.edu
Subject: Q: internet/packet mail
To: packet-radio@ucsd.edu

The following is a repost of info on a gateway in the Southwest:

...

From: david@stat.com (David Dodell)
Subject: Re: Packet <=> Internet Gateways
Date: 11 Jul 93 16:10:22 GMT
Reply-To: david@stat.com (David Dodell)
Organization: Stat Gateway Service, WB7TPY

djk@crash.cts.com (Daniel J. Karnes) writes:

> Ok. I know that recently there were several Internet - Packet
> gateways mentioned here, now that I am looking for those posts
> I find they've expired off my system. :(

                        How to Use the WB7TPY
                      Packet <-> Internet Gateway

First, some brief operational notes:

(1) Messages must not contain any foul language, or commercial purpose.
(2) Messages can only be sent to countries that the United States has
    a third-party agreement. All others will be destroyed.
(3) Messages from the internet should be less then 5K in length.
    No files should be sent.
(4) If you have questions, please do not hesitate to contact me either on

```
      packet radio: WB7TPY@WB7TPY.AZ.USA.NA          -or-
      Internet    : david@stat.com                   -or-
      Fidonet     : David Dodell @ 1:114/15

(5) Have fun.  Use the gateway as much as you like.  That is what it is
    there for.


                                ------
                         From Internet to Packet
                                ------


Send mail to the internet address of:

gate@wb7tpy.ampr.org

The first line of text must contain a full packet address, preceded with the
word "Packet:"

For example, mail to my packet address, would have the first line of text;

Packet: wb7tpy@wb7tpy.az.usa.na


                                ------
                         From Packet to Internet
                                ------


Send as private mail (never a bulletin) to the packet address of:

gate@wb7tpy.az.usa.na

The first line of text must contain a full domained internet address,
proceeded with the word "Internet:"

For example, mail to my internet address, would have the first line of text;

Internet: david@stat.com



---
      Internet: david@stat.com                  FAX: +1 (602) 451-6135
      Bitnet: ATW1H@ASUACAD                      FidoNet=> 1:114/15
              Amateur Packet ax25: wb7tpy@wb7tpy.az.usa.na


Pete Murray (N3IXY)
```

Lafayette College
murrayp@lafcol.lafayette.edu
--
Pete Murray (N3IXY)
Lafayette College
murrayp@lafcol.lafayette.edu
(215) 250-8645

Date: Mon, 23 Aug 1993 17:00:28 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!moe.ksu.ksu.edu!crcnis1.unl.edu!news.unomaha.edu!
cwis.unomaha.edu!rerickso@network.ucsd.edu
Subject: Ramsey Digicom/64 modem:
To: packet-radio@ucsd.edu

Does anyone know if there are any problems with this
modem? I know a ham who is not able to receive very
well but can transmit just fine. I remember reading
corrections for this modem before but do not remember
the details.

73,

Ron
AK0N

Date: 24 Aug 1993 09:10:23 GMT
From: usc!yeshua.opl.com!zip.eecs.umich.edu!caen!math.ohio-state.edu!
magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
do250@network.ucsd.edu
Subject: RISING SUN film claims on Japan's economic conquest of USA are true. Read
the article with the facts
To: packet-radio@ucsd.edu

Date: 23 Aug 93 15:22:23 GMT
From: news-mail-gateway@ucsd.edu
Subject: The Net ADvertiser
To: packet-radio@ucsd.edu

****

Are you trying to sell your car, your home, your drums, your whole Jimi
Hendrix's bootlegs collection?
Are you going to rent your flat at Aspen for the summer time?
Or maybe you are looking for a car, or for a new job, or for friends to
spend all the nights watching Peter Greenaways's movies or playing Diplomacy.
Even if you are offering jobs and managing a commercial company you can
enter the world of:

               T H E   N E T   A D V E R T I S E R

The Net Advertiser is a mailing list created to give all the Internet
community the opportunity to widespread private sales, rent, offer messages.
Everybody can find a place in The Net Advertiser digest, even commercial
companies.

This is a list maintained by the InfoNet Project, a group of computer science
experts, students and consultants whose aim is the propagation of all kind of
information across the Internet and CREN world.
Advertising in the digest is completely free, except for commercial companies
which must submit a 75 $ fee in order to support the InfoNet Project work.

For any information, subscription and submission write to:
netad@uds01.unix.st.it.

****

End of Packet-Radio Digest V93 #249
****